

MOPEX PROJECT

FY2003 ACCOMPLISHMENTS

FY2004 STATEMENT OF WORK

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March 23, 2004

FY2003 ACCOMPLISHMENTS

MOPEX 2003 workshop at IAHS meeting, Sapporo, Japan, July 2003

- Supported planning MOPEX workshop
- Applied SAC, SWB and NOAH models to 12 US Basins
- Obtained a priori and calibrated model runs for 8 models applied to 12 basins
- Analyzed data sets submitted to the workshop
- Assisted in the execution of the workshop

Presentations to special sessions and scientific meetings

- Presented project results at meetings of AGU, AMS, EGU, etc.

Operation of MOPEX ftp and web sites

- Continued to operate MOPEX web sites

Planning for MOPEX 2004 workshop

- Initiated planning for MOPEX 2004 workshop at CEMAGREF, Paris, France

Update historical US data sets

- Obtained additional data to support updating MOPEX data sets for about 438 US basins.
- Began processing the data

Special Issue of Journal of Hydrology

- Developed plans for special issue of JH to report on results of Sapporo 2003 workshop.

FY2004 STATEMENT OF WORK

MOPEX 2004 workshop at CEMAGREF, Paris, France, July 1-3, 2004

- Support planning MOPEX workshop
- Apply SAC, SWB and NOAH models to French Basins
- Assist in analysis of data sets submitted to the workshop
- Assist execution of the workshop

Presentations to special sessions and scientific meetings

- Present project results at meetings of AGU, AMS, EGU, etc.

Operation of MOPEX ftp and web sites

- Continue to operate MOPEX web sites

Data sets for French basins (~60 basins)

- Obtain additional data sets for French basins

Update daily data sets for 400+ US MOPEX basins

- Create CD with daily data for about 438 US basins

Special Issue of Journal of Hydrology

- Continue to produce special issue of JH to report on results of Sapporo 2003 workshop.

- Prepare paper summarizing results of Sapporo 2003 workshop